

Filtering Statements Game - Teachers Notes

Learning Objectives

- To understand how filtering can separate different solids and liquids.

Preparation

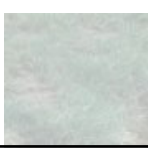








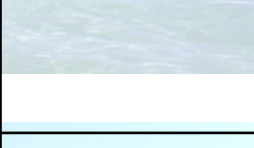




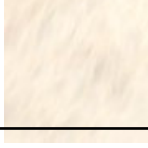
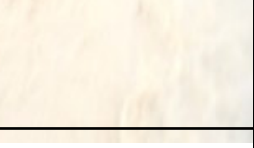
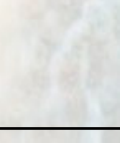
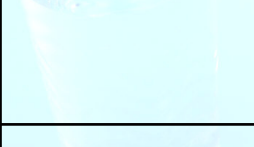


- Enlarge to A3. One copy for each group.
- Vocabulary that might need explanation – canal(picture) and pure.

Instructions

- On sheet. Ensure children discuss together in groups. Emphasis it is OK to be 'not sure'. Whole class plenary to check.

Filtering Statements

- Read these statements about filtering.
- Talk about them together and tick column 1,2 or 3 when you decide what you think.
- Give your reasons for your decision.

Statements	1. Don't Agree	2. Not Sure	3. Agree	Reasons
Flour can be separated from water by filtering				
Salt can be filtered out of sea water				
Canal water is safe to drink after it has been filtered				
If tea is too sweet, the sweetness can be filtered out				
A paper filter is like a sieve				
Solid particles can pass through filter paper				
Once a liquid has been filtered a number of times, it is then pure	